claims subject matter in addition to that disclosed in the prior copending application, the oath or declaration must also state that the person making the oath or declaration acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

(35 U.S.C. 6, Pub. L. 97-247)

[48 FR 2711, Jan. 20, 1983; 48 FR 4285, Jan. 31, 1983, as amended at 57 FR 2034, Jan. 17, 1992; 60 FR 20225, Apr. 25, 1995]

### §1.64 Person making oath or declara-

(a) The oath or declaration must be made by all of the actual inventors except as provided for in §1.42, 1.43, or 1.47.

(b) If the person making the oath or declaration is not the inventor (§1.42, 1.43, or 1.47), the oath or declaration shall state the relationship of the person to the inventor and, upon information and belief, the facts which the inventor is required to state.

(35 U.S.C. 6, Pub. L. 97–247) [48 FR 2711, Jan. 20, 1983]

# § 1.66 Officers authorized to administer oaths.

(a) The oath or affirmation may be made before any person within the United States authorized by law to administer oaths. An oath made in a foreign country may be made before any diplomatic or consular officer of the United States authorized to administer oaths, or before any officer having an official seal and authorized to administer oaths in the foreign country in which the applicant may be, whose authority shall be proved by a certificate of a diplomatic or consular officer of the United States, or by an apostille of an official designated by a foreign country which, by treaty or convention, accords like effect to apostilles of designated officials in the United States. The oath shall be attested in all cases in this and other countries, by the proper official seal of the officer before whom the oath or affirmation is

made. Such oath or affirmation shall be valid as to execution if it complies with the laws of the State or country where made. When the person before whom the oath or affirmation is made in this country is not provided with a seal, his official character shall be established by competent evidence, as by a certificate from a clerk of a court of record or other proper officer having a seal.

(b) When the oath is taken before an officer in a country foreign to the United States, any accompanying application papers, except the drawings, must be attached together with the oath and a ribbon passed one or more times through all the sheets of the application, except the drawings, and the ends of said ribbon brought together under the seal before the latter is affixed and impressed, or each sheet must be impressed with the official seal of the officer before whom the oath is taken. If the papers as filed are not properly ribboned or each sheet impressed with the seal, the case will be accepted for examination, but before it is allowed, duplicate papers, prepared in compliance with the foregoing sentence, must be filed.

(35 U.S.C. 6; 15 U.S.C. 1113, 1123) [47 FR 41275, Sept. 17, 1982]

# § 1.67 Supplemental oath or declaration.

(a) A supplemental oath or declaration meeting the requirements of §1.63 may be required to be filed to correct any deficiencies or inaccuracies present in an earlier filed oath or declaration.

(b) A supplemental oath or declaration meeting the requirements of §1.63 must be filed when a claim is presented for matter originally shown or described but not substantially embraced in the statement of invention or claims originally presented or when an oath or declaration submitted in accordance with §1.53(d)(1) after the filing of the specification and any required drawings specifically and improperly refers to an amendment which includes new matter. No new matter may be introduced into a nonprovisional application after its filing date even if a supplemental oath or declaration is filed.

#### § 1.68

In proper cases, the oath or declaration here required may be made on information and belief by an applicant other than the inventor.

- (c) A supplemental oath or declaration meeting the requirements of §1.63 must also be filed if the application was altered after the oath or declaration was signed or if the oath or declaration was signed:
  - (1) In blank;
- (2) Without review thereof by the person making the oath or declaration; or
- (3) Without review of the specification, including the claims, as required by §1.63(b)(1).

(35 U.S.C. 6, Pub. L. 97-247)

[48 FR 2711, Jan. 20, 1983, as amended at 57 FR 2034, Jan. 17, 1992; 60 FR 20225, Apr. 25, 1995]

#### §1.68 Declaration in lieu of oath.

Any document to be filed in the Patent and Trademark Office and which is required by any law, rule, or other regulation to be under oath may be subscribed to by a written declaration. Such declaration may be used in lieu of the oath otherwise required, if, and only if, the declarant is on the same document, warned that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issuing thereon. The declarant must set forth in the body of the declaration that all statements made of the declarant's own knowledge are true and that all statements made on information and belief are believed to be true.

[49 FR 48452, Dec. 12, 1984]

## § 1.69 Foreign language oaths and declarations.

- (a) Whenever an individual making an oath or declaration cannot understand English, the oath or declaration must be in a language that such individual can understand and shall state that such individual understands the content of any documents to which the oath or declaration relates.
- (b) Unless the text of any oath or declaration in a language other than English is a form provided or approved by the Patent and Trademark Office, it must be accompanied by a verified

English translation, except that in the case of an oath or declaration filed under §1.63, the translation may be filed in the Office no later than two months from the date applicant is notified to file the translation.

(35 U.S.C. 6, Pub. L. 97-247)

[42 FR 5594, Jan. 28, 1977, as amended at 48 FR 2711, Jan. 20, 1983]

### §1.70 [Reserved]

### SPECIFICATION

AUTHORITY: Secs. 1.71 to 1.79 also issued under 35 U.S.C. 112.

## § 1.71 Detailed description and specification of the invention.

- (a) The specification must include a written description of the invention or discovery and of the manner and process of making and using the same, and is required to be in such full, clear, concise, and exact terms as to enable any person skilled in the art or science to which the invention or discovery appertains, or with which it is most nearly connected, to make and use the same.
- (b) The specification must set forth the precise invention for which a patent is solicited, in such manner as to distinguish it from other inventions and from what is old. It must describe completely a specific embodiment of the process, machine, manufacture, composition of matter or improvement invented, and must explain the mode of operation or principle whenever applicable. The best mode contemplated by the inventor of carrying out his invention must be set forth.
- (c) In the case of an improvement, the specification must particularly point out the part or parts of the process, machine, manufacture, or composition of matter to which the improvement relates, and the description should be confined to the specific improvement and to such parts as necessarily cooperate with it or as may be necessary to a complete understanding or description of it.
- (d) A copyright or mask work notice may be placed in a design or utility patent application adjacent to copyright and mask work material contained therein. The notice may appear